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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/613,392	07/11/2000	Joe Ricks	2000.050800	1246

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EXAMINER

RIOS CUEVAS, ROBERTO JOSE

ART UNIT PAPER NUMBER

2836

DATE MAILED: 10/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicati n No.

09/613,392

Applicant(s)

RICKS, JOE

Examiner

Roberto J Rios

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-- The MAILING DATE of this communication appears n the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,4,6-9 and 17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,3,4 and 6 is/are allowed.
- 6) ☒ Claim(s) 7-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 July 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- ☐ Interview Summary (PTO-413) Paper No(s). _____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 7-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Campbell et al (US patent 5,437,040).

As per claim 7, Campbell teaches a system comprising: a delay circuit (22) configured to receive a standby signal (12SB) from a power supply, wherein the delay circuit is configured to deliver a delayed standby signal a predetermined period of time after receiving the standby signal; and a detection circuit (18) configured to receive the delayed standby signal, wherein the detection circuit is configured to deliver a control signal for a power supply in response to receiving the delayed standby signal (col. 5, line 28 – col. 6, line 21).

As per claim 8, Campbell teaches a stabilizer circuit (Figures 3, 4) configured to receive the standby signal (12SB) and to receive the delayed control signal (DCON), wherein the stabilizer circuit is further configured to provide the delayed control signal to a power supply to ensure a stable transition during the receipt of the delayed control signal by the power supply (col. 9, line 31; col. 10, lines 24-58).

As per claim 9, Campbell teaches the power supply providing the standby signal and receiving a delayed control signal (Figure 1).

Allowable Subject Matter

3. Claims 1, 3, 4, 6, and 17 are allowed.

Response to Arguments

4. Applicant argues that nothing in the office action mailed on 04/14/2003 suggests that the Examiner has withdrawn the earlier assertions made in the 09/13/2003 office action with respect to the Campbell reference. Allowance of previously rejected claim 4 was construed by the Examiner as a withdrawal of the previous prior art rejection. However, to further clarify the record the Examiner is formally withdrawing the earlier assertions made in the 09/13/2003 office action with respect to the Campbell reference.

Applicant argues that Campbell does not teach the standby signal being received from the power supply and the detection circuit to provide a control signal for the power supply in response to receiving the delayed standby signal. However, Campbell teaches a power supply (17) comprising an ac input module consisting of several circuits. One of the circuits as shown in Figure 2 provides a standby signal (12SB) to a power control module 22. Figure 1 shows that power control module (22) provides a delayed standby signal DCON to AC input module 18. However, a review of Figure 4 shows that the delayed standby signal DCON is passed through the input module without change. Campbell teaches in column 11, line 31 that DC/DC converter receives the DCON signal and controls application of power from power supply (17) in response to receiving said signal. Thus, said disclosure could be interpreted in different ways. For example, AC input module as disclosed could be an integral circuit providing the standby signal and also receiving the delayed standby signal, wherein as shown in Figure 1, said

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delayed standby signal is provided as a control signal to power supply (17). Moreover, AC input module as disclosed could also be a circuit providing the standby signal and DC/DC converter module receives the delayed standby signal (DCON), wherein said delayed standby signal controls power supply (17) in response to said delayed standby signal.

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

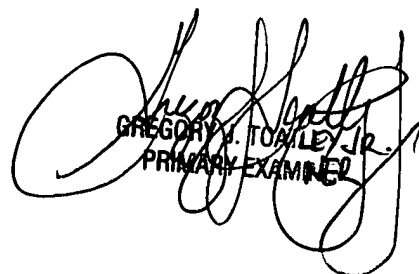
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

GREGORY J. TOATLEY, JR.
PRIMARY EXAMINER

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Communication with PTO

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roberto Rios whose telephone number is (703) 306-5518. In the event that Examiner Rios cannot be reached, his supervisor, Brian Sircus may be contacted at (703) 308-3119. The fax number for Before-Final communications is (703) 872-9318, for After-Final communications is (703) 872-9319, and for Customer Service is (703) 872-9317.



GREGORY J. TOXLEY JR.
PRIMARY EXAMINER

Roberto J. Rios
Patent Examiner